IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: N. MIYADERA, et al.

Serial No.: 10/573,810

Filed: MARCH 28, 2006

For: LIGHT BRANCHING OPTICAL WAVEGUIDE

Group AU: 2874

Examiner: John M. Bedtelyon

Confirm. No: 9359

SUBMISSION UNDER 37 C.F.R. §1.114 (AMENDMENT)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

September 18, 2008

Sir:

Further in response to the Final Office Action mailed October 18, 2007, supplementing the Amendment After Final Rejection filed March 25, 2008, and concurrently with the filing of a Request for Continued Examination (RCE) Transmittal, please amend the above-identified application as listed in the following, and as set forth on the following pages:

AMENDMENTS TO THE CLAIMS;

REMARKS are included following the amendments.